



1631

WSHU 2005.1

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit 1631

Application of Hultgren et al.

Serial No. 09/637,216

Confirmation No. 7884

Filed August 11, 2000

For ANTI-BACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS,  
ADHESION AND ACTIVITY; CO-CRYSTALS OF PILUS SUBUNITS AND  
METHODS OF USE THEREOF

Examiner Ardin H. Marschel

#15/A

Plunkett  
3/27/02

March 13, 2002

**AMENDMENT B**

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

In response to the Office action dated September 13, 2001, please enter the following amendments and consider the following remarks:

**IN THE TITLE**

Change the title to:

04/01/2002 TPLUNKET 00000001 09637216

01 FC:217

460.00 CH

ANTIBACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS,  
ADHESION AND ACTIVITY

**IN THE CLAIMS**

Substitute the following for claim 1:

1. (once amended) An isolated compound which inhibits pilus assembly, said compound comprising a mimic of a chaperone G<sub>1</sub> beta-strand or a mimic of an amino terminal motif of a pilus subunit, with at least two alternating hydrophobic amino acid residues or a 10 to 20 residue peptide according to formula (I):

A15/B1